

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077876.D
 Acq On : 14 Dec 2023 12:04
 Operator : RP/MD
 Sample : 05788-02
 Misc : 5.32G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLQ0

Quant Time: Dec 15 07:12:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	404645	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	373325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	161275	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	186626	16.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
7) Chloroethane-d5	2.811	69	164843	18.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
11) 1,1-Dichloroethene-d2	3.922	65	47993	16.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.080%
21) 2-Butanone-d5	6.987	46	34896	25.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.040%
24) Chloroform-d	7.575	84	209348	19.196	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	8.234	65	94457	17.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.360%#
32) Benzene-d6	8.204	84	443595	19.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.210	67	130687	19.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.200%
41) Toluene-d8	10.269	98	410437	19.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.320%
43) trans-1,3-Dichloroprop...	10.528	79	47801	15.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.040%
47) 2-Hexanone-d5	10.881	63	29831	25.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74132	14.954	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	113334	19.644	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.560%

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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